NEBRASKA
WEATHER & CROPS

NEBRASKA AGRICULTURAL STATISTICS SERVICE

For Week Ending July 3, 1994

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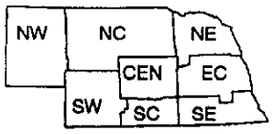

WEATHER

Temperatures for the week averaged near normals across the State. Precipitation occurred at the end of the week with only trace amounts in the northwest and north central, while the remainder of the State received up to 1.48 inches in the northeast.

GENERAL

Hot, dry weather for most of last week promoted rapid plant growth and a fast-paced wheat harvest, according to the Nebraska Agricultural Statistics Service. Dryland crops in the eastern half of the State were responding favorably to recent rains with additional moisture falling over the weekend. Pastures needed more rain to stop deterioration of carrying capacity and provide regrowth for continued summer grazing. High winds, some clocked from 80 to 100 miles per hour, caused some severe losses to many corn fields on July 1. Producer activities included wheat and hay harvest, weed control, irrigating crops, and moving farm-stored grains to market.

CROPS

Winter wheat harvest made excellent progress last week with 43% cut by week's end. This was about nine days ahead of the five-year average of 17% harvested. Reports indicated good test weights in the east and south and poorest yields reported in western districts. Other areas should see harvest beginning by the end of this week.

Corn condition was rated at 15% fair, 66% good, and 19% excellent. Nearly ideal growing conditions again last week promoted rapid plant growth with some fields tasseling. Weed control continued where possible. A few reports indicated problems with spider mites and corn root rot. Losses from the July 1 high winds were still being determined.

CROPS (Cont.)

Soybean condition improved and was rated at 11% fair, 82% good, and 7% excellent. Some replanting occurred due to hail damaging storms. Weed control activities remained active. With 11% of the crop blooming, plant development was about a week ahead of normal.

Sorghum condition was rated at 14% fair, 78% good, and 8% excellent, also an improvement over the previous week. Cultivating and spraying for weeds continued.

Oat harvest had begun in a few areas with most activity in the southwest district.

Alfalfa condition was rated at 1% very poor, 10% poor, 24% fair, 61% good, and 4% excellent. Second cutting activities were 36% complete, well ahead of last year at 10% and the five-year average at 14%. Wild hay condition was rated at 1% very poor, 6% poor, 14% fair, 78% good, and 1% excellent.

LIVESTOCK

Pasture and range condition was rated at 88% of normal and compares with 103% last year. Pastures receiving rainfall were showing regrowth while other pastures continued to deteriorate. Pastures continue to support grazing although some liquidation has occurred in western areas and some movement of cattle to other pastures was underway. Additional moisture is necessary in the next few weeks for grasslands to provide sustained grazing this summer.

FIELD WORK PROGRESS AS OF JULY 3, 1994	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER-AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% corn silked	0	1	1	1	2	0	6	3	2	0	0	1
% soybeans blooming	0	10	10	2	11	2	17	14	11	2	1	5
% alfalfa second cutting	5	20	35	48	50	39	42	72	36	8	10	14
% wheat turning	100	100	91	100	100	100	100	100	100	99	91	95
% wheat ripe	46	64	26	86	79	100	100	100	79	31	14	40
% wheat harvested	13	1	2	3	29	68	71	59	43	2	0	17
% oats harvested	0	0	4	0	9	51	1	13	6	0	0	6
% dry beans emerged	100	100	100	100	0	100	100	0	100	99	100	n/a
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF JULY 1, 1994												
Days suitable	7.0	6.9	5.8	6.9	6.7	6.6	6.0	6.7	6.5	3.9	3.9	
Topsoil moisture - Short	94	73	14	50	52	85	8	100	56	19	5	
(Percent) - Adequate	6	27	86	50	48	15	92	0	44	72	44	
- Surplus	0	0	0	0	0	0	0	0	0	9	51	
Subsoil moisture - Short	75	36	0	33	4	54	8	25	26	17	1	
(Percent) - Adequate	25	55	100	67	96	46	92	75	73	80	67	
- Surplus	0	9	0	0	0	0	0	0	1	3	32	

n/a = not available.

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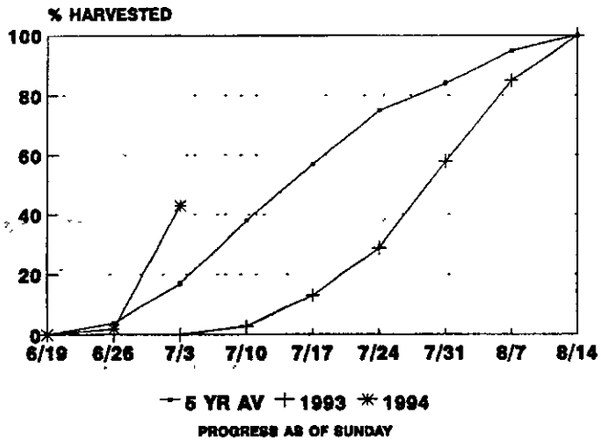
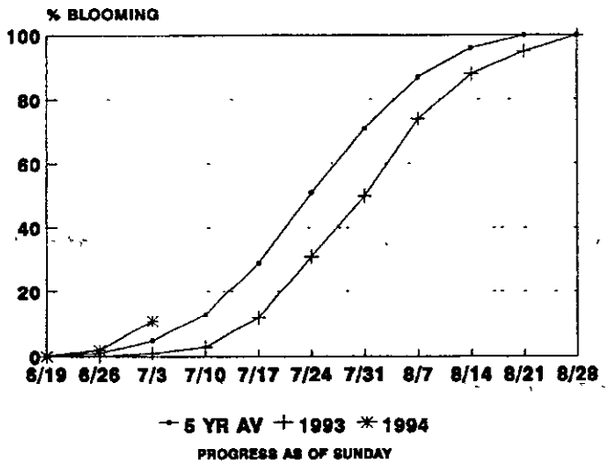
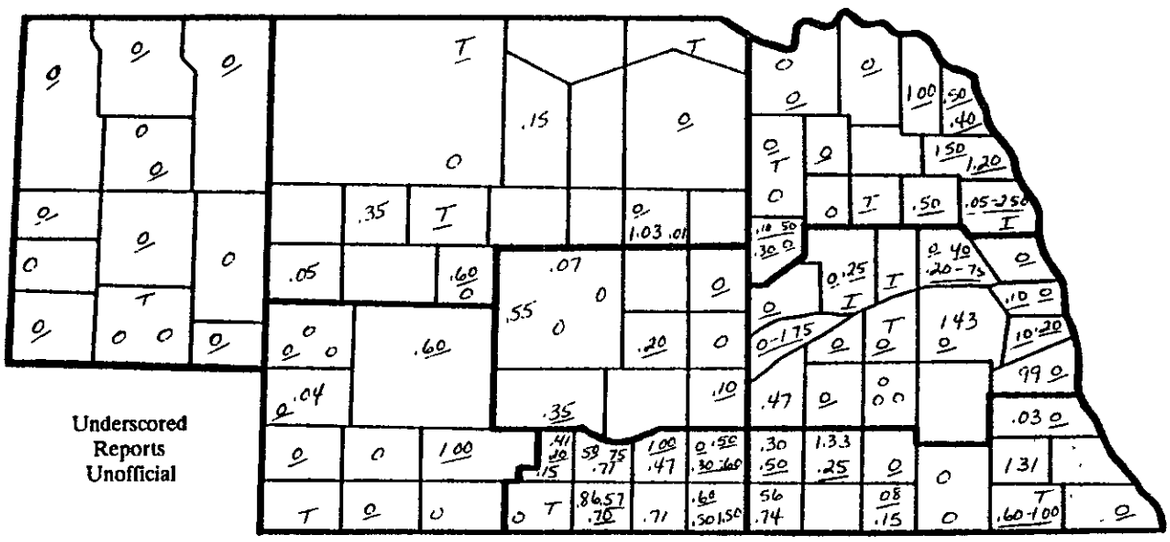
WINTER WHEAT
HARVESTED FOR ALL PURPOSES



SOYBEANS BLOOMING



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 1, 1994



PRECIPITATION, APRIL 1 - JULY 1, 1994

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.00	.20	00	12	41	.01	.53	.44
Total since April 1	4.27	7.14	7 54	7.47	10.31	5 55	8.43	9.46
Normal since April 1	7.98	9.25	10.63	9.99	11.21	8.37	9.95	11.27
Total as % of normal	54%	77%	71%	75%	92%	66%	85%	84%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SUNDAY, JULY 3, 1994

	Station	Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches 1/	Last Week	Current	Normal
		Max	Min						
NW	Chadron	99	50	76	---	0	---	---	---
	Scottsbluff	99	52	75	+3	T	1120	1269	1039
	Sidney	97	52	74	---	.01	1033	1181	931
NC	Valentine	95	48	73	+1	0	---	---	---
	Arthur	---	---	---	---	---	1051	1192	931
	O'Neill	---	---	---	---	---	1082	1220	1095
NE	Norfolk	89	58	72	-2	1.48	---	---	---
	Sioux City	88	58	71	-3	.70	---	---	---
	Concord	---	---	---	---	---	1149	1294	1166
	Elgin	---	---	---	---	---	1132	1279	1103
	West Point	---	---	---	---	---	1220	1376	1186
CEN	Grand Island	91	55	72	-3	1.27	---	---	---
	Ord	91	57	73	---	0	1170	1320	1130
	Wood River	---	---	---	---	---	1210	1363	1243
EC	Lincoln	91	57	74	-2	1.05	1300	1472	1295
	Omaha	89	60	74	-2	1.28	---	---	---
	Central City	---	---	---	---	---	1235	1389	1271
	Mead	---	---	---	---	---	1224	1384	1262
	Rising City	---	---	---	---	---	1210	1367	1246
SW	Imperial	97	52	74	---	.07	---	---	---
	North Platte	90	49	71	-1	.82	1139	1282	1078
	McCook	---	---	---	---	---	1251	1410	1221
SC	Holdrege	---	---	---	---	---	1212	1368	1208
	Red Cloud	---	---	---	---	---	1242	1402	1259
SE	Beatrice	---	---	---	---	---	1243	1408	1251
	Clay Center	---	---	---	---	---	1227	1386	1222

1/ Precipitation totals not included in map above.

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.